## REMARKS

Claims 1-58, 60 and 62 are pending in the application, with claims 1-3, 6, 9-11, 14, 33-35, 38, 41-43 and 46 being independent. Claims 1, 3-17, 19-25, 27-33, 35-49 and 51-56 have been withdrawn, leaving claims 2, 18, 26, 34, 50, 57, 58, 60 and 62, including independent claims 2 and 34, under consideration. Claims 2 and 34 have been amended to recite that the light emitting region includes a blue light emitting material doped into a host material, as described in the application at the last paragraph of page 13, and as previously recited in claims 59 and 61. No new matter has been introduced.

Claims 2, 18 and 34 have been rejected as being unpatentable over Fukuyama (U.S. Patent No. 6,831,406); claims 26, 50, 57 and 58 have been rejected as being unpatentable over Fukuyama in view of Tang (U.S. Patent No. 6,384,529); and claims 59-62 have been rejected as being unpatentable over Fukuyama in view of Hatwar (U.S. Patent Publication No. 2003/0071565). Applicant requests reconsideration and withdrawal of these rejections because neither Fukuyama, Tang, Hatwar, nor any proper combination of these references describes or suggests a light emitting region that includes a blue light emitting material doped into a host material, as recited in claims 2 and 34.

The rejection asserts that, Fukuyama, in the fifth embodiment illustrated in Fig. 7, shows a light emitting region 14' comprising a blue light emitting material 14c and a host material 14b/14c added to the blue light emitting material. Applicant respectfully disagrees, and notes that, at Fig. 7 and col. 8, lines 12-30, Fukuyama describes an arrangement in which the light emitting region 14' includes a sub-layer 14b capable of green electroluminescent emission on which is formed a sub-layer 14c capable of blue electroluminescent emission. The sub-layer 14c in no way comprises a material doped into the sub-layer 14b. Accordingly, Fukuyama fails to describe or suggest this aspect of the claim.

Tang, which is cited as showing a full-color active matrix display, does not remedy this failure of Fukuyama.

Hatwar also does not remedy this failure of Fukuyama. While the rejection indicates that Hatwar shows a light emitting region 550 comprising a blue light emitting material doped into a host material, Hatwar does not describe or suggest a light emitting region that includes a blue

light emitting material doped into a host material that is also included in first and second mixed regions between which the light emitting region is located. Rather, Hatwar, at Fig. 5 and the associated text, discloses a device that includes a hole transporting layer 540/541 comprising NPD as a host (see paragraph [0050], a first mixed region 542 comprising NPD as a host, a light emitting region 550 comprising Alq as a host, and a second mixed region 561 comprising Alq as a host. Thus, while Hatwar's first mixed region uses NPD as a host, Hatwar's light emitting region uses Alq. Accordingly, since the first mixed region and the light emitting region do not use the same host material, they do not satisfy this aspect of the independent claims and the rejections should be withdrawn.

Applicant submits that all claims are in condition for allowance.

The fee in the amount of $450 in payment of the two-month extension fee is being paid concurrently herewith on the Electronic Filing System (EFS) by way of Deposit Account authorization. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 10/5/06

John F. Hayden
Reg. No. 37,640

Fish & Richardson P.C.
1425 K Street, N.W.
11th Floor
Washington, DC 20005-3500
Telephone: (202) 783-5070
Facsimile: (202) 783-2331